

Specification Amendments

1. Amendment to the BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING: (Add paragraph)

FIG. 7 shows an elevation view of an embodiment of the fixing means as a disconnected portion of the convertible furnishing.

2. Amendment to the DETAILED DESCRIPTION OF THE INVENTION:

After this paragraph:

The base upper skin 17 and the base lower skin 16 are layers of the base 1 which participate in holding the tension created by pressure when a load is on the furnishing. The base upper skin 17 and the base lower skin 16 may be gas impermeable layers or other layers.

Add this paragraph:

The fixing means 21 (hatched in FIG. 1) consists of a flexible closed-loop strip forming a single entirely open hole (shown in FIG. 7) with an upper edge of the flexible closed-loop strip permanently connected to a lower end of the backrest 2 and a lower edge of the flexible closed-loop strip permanently connected to the base upper skin 17. In the present embodiment the air passage 3 is provided by the entirely open hole through the fixing means 21. The location of the reversible flow of air through the air passage 3 is indicated by the double headed arrow (shown more clearly in FIG 7).

3. Amendment to the DETAILED DESCRIPTION OF THE INVENTION:

In the embodiment shown in combined elevation and cross-section in FIG. 3 and FIG. 4 the air passage 3 is provided by providing the base 1 and the backrest 2 with a single shared bladder 8 allowing the air to flow back and forth between the backrest 2 and the base 1 through the region of the bladder 8 where the backrest 2 joins the base 1. The location of the reversible flow of air through the air passage 3 is indicated by the double headed arrow (shown more clearly in FIG 7).

The embodiment shown in combined elevation and cross-section in FIG. 3 and FIG. 4 allows the backrest 2 to be easily reclined by an occupant leaning back on the backrest 2 and reducing their weight on the base 1. The fixing means 21 (hatched in FIGS. 3 and 4) is sufficiently flexible to allow the backrest 2 to recline increasingly with deflation of the backrest 2 including when the backrest 2 is under an increasing load, and to allow the backrest 2 to erect increasingly with inflation of the backrest 2 including when the load on the backrest 2 is reducing. In this embodiment the fixing means 21 is a flexible region of the fabric cover 9 where the backrest 2 joins to the base 1. The fabric provides flexibility by folding or curving and bending and contracting at the rear side of the fixing means, and bending and stretching at the front side of the fixing means as shown in FIG.4.

4. Amendment to the DETAILED DESCRIPTION OF THE INVENTION:

~~It will be realized that the convertible furnishing according to this invention is not restricted to a fixing means 21 having flexibility by folding or curving, but may use other flexible systems such as a bending or hinged frame, or may have no flexibility.~~

5. Amendment to the DETAILED DESCRIPTION OF THE INVENTION:

Add this paragraph:

FIG. 7 shows an elevation view of an embodiment of the fixing means as a disconnected portion of the convertible furnishing shown in FIG. 1. The fixing means 21 consists of a flexible closed-loop strip forming a single entirely open hole. The location of the reversible flow of air through the air passage 3 is indicated by the double headed arrow.

Before this paragraph:

In the embodiment in the erect state of the backrest 2 shown in FIG. 1 the outer shape of the base 1 has a horizontal width transverse to the usual direction of sitting of about 850 mm, but preferably at least 600mm, to enable the base upper skin 17 to puff upward beside the outer sides of a sitter's thighs thereby providing armrests 7.

End of Specification Amendments